

Amendments to the Specification:

*Please delete the heading before the title:*

~~Description~~

*Please amend the title to read as:*

OPTOELECTRONIC COMPONENT, DEVICE COMPRISING A PLURALITY OF  
OPTOELECTRONIC COMPONENTS, AND METHOD FOR THE PRODUCTION OF AN  
OPTOELECTRONIC COMPONENT

*Please insert the following paragraph after the title:*

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is the National Stage of International Application No. PCT/DE2005/000281, filed on February 18, 2005, which claims the priority to German Patent Application Serial No. 10 2004008853.5, filed on February 20, 2004. The contents of both applications are hereby incorporated by reference in their entireties.

*Please insert the following subheading immediately prior to the paragraph on page 1 beginning "The invention concerns...":*

FIELD OF THE INVENTION

*Please amend the first paragraph on page 1, as follows:*

The invention concerns an optoelectronic component ~~as defined in the preamble to Claim~~ comprising a semiconductor function region with an active zone and a lateral main direction of extension, a device ~~as defined in the preamble to Claim 16~~ comprising a plurality of optoelectronic components and a method ~~as defined in the preamble to Claim 21~~ for producing an optoelectronic component.

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Serial No. : to Be Assigned  
Filed : Herewith  
Page : 3 of 15

Attorney's Docket No.: 12406-212US1 / P2004,0150 US N

*Please insert the following subheading immediately prior to the paragraph on page 1 beginning "The production of ...":*

**BACKGROUND OF THE INVENTION**

*Please insert the following subheading immediately prior to the paragraph on page 1 beginning "The object of the invention ..."*

**SUMMARY OF THE INVENTION**

*Please delete the full paragraph on page 1, which starts with "This objects is achieved ..."*

*Please delete the expression "Therein:", and insert the following subheading immediately prior to the paragraph beginning on page 25, beginning "Fig. 1 shows....":*

**BRIEF DESCRIPTION OF THE DRAWINGS**

*Please insert the following subheading immediately prior to the paragraph on page 26 beginning "Figure 1 depicts,...":*

**DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS**

*Amendment to the Abstract*

Delete the expression "Fig. 2" at the end of the Abstract.